

ART 169 ANSI

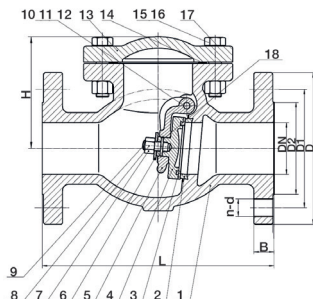
ANSI Cast Iron

Swing Check Valve



Features

- Flanged ANSI 125 (B16.1)
- Class 125 rated
- Conforms to ASME B16.10
- Conforms to MSS-SP-71



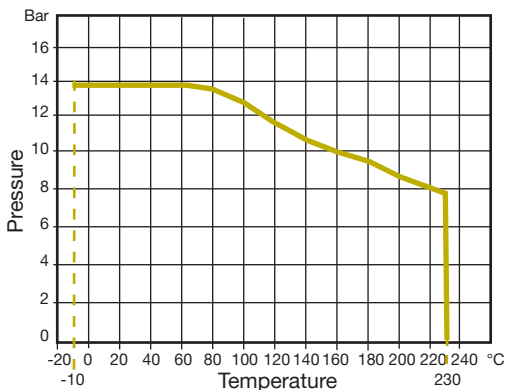
Technical data

Max pressure: 13.8 Bar
Working temp: -10°C to +230°C

DN	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L	203	216	241	292	330	356	495	622	699	787	914	914	1016	1219
D	152	178	190	229	254	279	343	406	483	533	597	635	699	813
D1	121	140	153	191	216	241	299	362	432	476	540	578	635	750
B	16	18	19	24	24	25	29	30	32	35	37	40	43	48
n-d	4-19	4-19	4-19	8-19	8-22.2	8-22.2	8-22.2	12-25.4	12-25.4	12-28.6	16-28.6	16-32	20-32	20-35
H	112	132	141	162	192	211	270	316	357	560	589	645	702	812
Kv	111	161	428	516	689	1231	1835	2725	3850	-	-	-	-	-
Kgs	11.6	17.5	21.4	37.0	56.2	72.4	122.7	201.0	291.0	418.5	520.0	656.0	832.0	1260.0

N. Part Name Materials

1	Body	Cast Iron ASTM A 126-B
2	Seat Ring	Cast Bronze ASTM B 62
3	Disc Ring	Cast Bronze ASTM B 62
4	Disc	Cast Iron ASTM A 126-B
5	Hanger	Ductile Iron ASTM A 536 65-45-12
6	Washer	Steel
7	Nut	Steel
8	Split Pin	Stainless Steel ASTM 304
9	Disc Screw	Steel
10	Side Pin	Brass ASTM B 16
11	Gasket	Teflon
12	Hanger Pin	Stainless Steel ASTM 304
13	Bonnet	Cast Iron ASTM A 126-B
14	Gasket	Graphite Non-Asbestos
15	Bolt	Steel ASTM A 307-B
16	Nut	Steel ASTM A 563-B
17	Identification Plate	Aluminium
18	Pin	Stainless Steel ASTM 304



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.